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Portable battery

Colorovo

PowerBox 6800

User guide

Thank you for purchasing the Colorovo PowerBox 6800 portable battery. We are confident that it will meet your expectations. Please read the following user guide before first use.

Safety information

- Please observe these instructions and the markings on the device.
- The device should be operated only in accordance with its intended purpose.
- Do not store or use the device in extremely low or high temperatures (below 0°C and above 40°C).
- Do not store or use the device in highly dusty conditions.
- Do not store or use the device in high humidity.
- Do not store or use the device near open flames.
- Protect the device from direct sunlight.
- Protect the device from contact with liquids (e.g. water).
- Protect the device from impacts, dropping and stress.
- Do not connect the device to power supply with wet hands. This can lead to damage, electric shock, short-circuit and fire.
- Do not operate the device with wet hands. This can lead to damage, electric shock, short-circuit and fire.
- Observe restrictions on the use of electronic devices.
- Do not install the device in confined spaces (e.g. serial installation). Ensure that the device is in a well-ventilated space.
- The device should be disposed of in accordance with environmental regulations.
- The device is a Class II, double-insulated product, without external grounding.
- Faulty or damaged devices should be immediately unplugged and returned to service.
- Do not repair or modify to the device nor its accessories by yourself.

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Descriptions of safety symbols

The lightning flash inside a triangle alerts the user to the presence of dangerous uninsulated voltage inside the product, which may constitute a risk of electric shock.

To reduce the risk of electric shock, do not remove the cover (back) of the device, because the housing does not contain user-serviceable parts. Servicing should be entrusted to qualified personnel.

The exclamation mark inside a triangle alerts the user to the presence of important operating and maintenance instructions in the documentation accompanying the product.

Proper disposal of this product. The device cannot be disposed of together with household waste. To prevent potential threats to the environment and human health due to improper disposal of waste, it is mandatory to take used electronic equipment to a designated collection point, or to the place where the product was purchased for the purpose of recycling electronic waste.

A CE Declaration of Conformity is available at the registered office ABC Data S.A., 14 Daniszewska Street, 03-230 Warsaw, Poland. This applies to countries where the use of the product is not subject to any restrictions: Austria, Belgium, Denmark, Finland, Greece, Spain, the Netherlands, Ireland, Iceland, Luxembourg, Norway, Portugal, the United Kingdom, Italy and Sweden.

RoHS. The components used in the device ensure its compliance with the requirements for reducing the use of certain substances which may adversely affect the environment in electrical and electronic equipment (RoHS Directive 2002/95/EC).

Legal information

Copyright © 2012 ABC Data S.A. All rights reserved.

Colorovo is a registered and legally protected trademark; any use of the trademark without the consent of ABC Data S.A. is prohibited.

All registered names and trademarks mentioned on the device, packaging and in the accompanying materials are used only for device identification and are the property of their respective owners.

The guarantor is not liable for loss of data or other damage arising in any way from the use of the PowerBox 6800 battery.

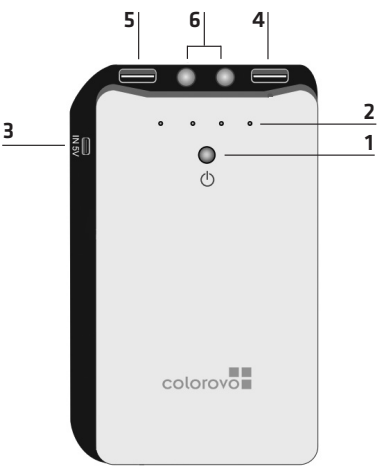
This user guide is not covered by the warranty, and the appearance and/or products may vary differ from what is described herein. The guarantor reserves the right to modify the user guide at any time without prior notice.

Package contents

- Colorovo PowerBox 6800 battery
- User guide
- Cable and connectors: miniUSB, microUSB, 2.5×0.7 mm tablet tip

Tlačítka a svorky

1. Power button
2. Battery indicator
   - 1 LED on ≈ 25%
   - 2 LED on ≈ 50%
   - 3 LED on ≈ 75%
   - 4 LED on ≈ 100%
3. MicroUSB (IN) port for charging the Colorovo PowerBox battery
4. USB port (OUT 2A) used for charging devices (2A)
5. USB port (OUT 1A) used for charging devices (1A)
6. Built-in torch



Using the battery

Charging the battery

1. Insert the included cable into the microUSB (IN) port in the battery. Connect the other end of the cable to the USB port on your computer. The battery indicator LEDs will light up sequentially.
2. When fully charged, the battery indicator light will go out.

Info:

- Before first use, three cycles of full charge and discharge are required for the battery to reach optimum performance.
- It takes several hours to fully charge the battery.
- Charge the battery at least once a month to maintain its efficiency.
- Charge the battery from a computer connected to a power supply.
- The battery supports charging from solar batteries.
- Disconnect the unused charger from its socket to reduce unnecessary power consumption.

Charging devices

1. Select an appropriate plug for the device and place it on the included USB cable.
2. Insert it into one of the two USB (OUT) ports in the battery matching the current required for the device (1A or 2A).
3. Connect the other end of the cable to the device.
4. Briefly press the power button to switch on the battery and start charging.

Info:

- You can use the USB cable included with the device.
- Do not insert the plug with excessive force.

Battery level

To check the battery level:

1. Briefly press the power button.

- All LEDs are off – the battery is fully discharged
- 1 LED is on – approx. 25%
- 2 LEDs are on – approx. 50%
- 3 LEDs are on – approx. 75%
- 4 LEDs are on – approx. 100%

Flashlight

To activate the flashlight:

- Press and hold the power button for about 5 seconds.

To deactivate the flashlight:

- Press and hold the power button for about 5 seconds.

Cleaning

While cleaning the battery, do not use aggressive cleaning agents, including those containing alcohol.

1. Before cleaning, disconnect the battery from the power supply and other devices.
2. We recommend Colorovo cleaning products.

Use a dry or slightly damp non-abrasive and dust-free cloth. Follow the instructions given by the manufacturer of the cleaning agent.

Technical data

Model	CVP-PB-6800
Battery type	Lithium-Polymer
Battery parameters	6800 mAh 3.7V
Charging time	Approx. 8 hours
Buttons	Switch, flashlight control
Ports	2× USB (out) 1× microUSB (in)
Storage temperature	-20°C to +65°C
Operating temperature	0°C to +40°C
Storage relative humidity	From 20% to 93% (at 40°C)
Operating relative humidity	From 20% to 90% (at 40°C)
Input current	5V 1A DC
Output current	5V 1A DC, 5V 2A DC
Dimensions	65 × 105 × 22 mm
Weight	177 g
Warranty	12 months
Certificates	CE, FCC, RoHS